

ABSTRACT OF THE DISCLOSURE

A wireless communication terminal, comprising: a software defined radio having a first wireless unit which transfers a wireless signal, a signal processor including a reconfigurable unit which can change signal processing contents of the wireless signal transferred by the first wireless unit, a signal processing controller which controls reconfiguration of the signal processing contents for the reconfigurable unit, and a first controller which controls the signal processor and the signal processing controller; a cellular type wireless equipment having a second wireless unit which transfers the wireless signal by a cellular method, and a second controller which controls the second wireless unit; and a control signal line which transfers a control signal necessary for establishment of communication between the first and second controllers.